

Staff

BULLETIN

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MEMBERS OF CAL POLY FACULTY, STAFF PLAY KEY ROLE IN RECENTLY-PUBLISHED REPORT

An important document in California vocational education, produced largely through efforts of Cal Poly faculty and staff members, is now being distributed throughout the nation. Eight thousand copies of the report of the California State Conference on Vocational Education have been printed by the California Office of State Printing.

The conference held Jan. 11 and 12, 1966, at the Statler-Hilton Hotel in Los Angeles, was attended by some 800 delegates of community, industry, labor, business, church, and school groups.

Material in the report was prepared under contract with the Vocational Education Section, State Department of Education, and carries an editorial note stating: "Although deeply interested in vocational education, members of this staff did not participate in the conference beyond reporting it. Points of view, or opinions stated, are not necessarily the official position or policy of the State Department of Education or of California State Polytechnic College; rather, they are attempts to report objectively and concisely the events of the conference."

Editor of the report was Clyde Hostetter, a member of the San Luis Obispo Campus' Audio Visual Department staff. Managing editor was Lachlan MacDonald, journalism coordinator at the Kellogg Campus who also wrote the introductory article "Conference on Tomorrow." The report is illustrated with drawings by Art Director Robert Reynolds, also a member of the San Luis Obispo Campus Audio Visual Department staff, and photographs taken during the conference by Kellogg Campus photographers Russell Lapp and James W. Worrel.

Major sections of the report include addresses by Congressman Carl D. Perkins; Governor Edmund G. Brown; Assistant US Commissioner of Education Walter M. Arnold; Seymour Wolfbein, director of the Office of Manpower, Automation, and Training of the US Department of Labor; the Honorable Mary Conway Kohler, judge and consultant on youth problems; Max Rafferty, superintendent of public instruction; and the dean of the University of California's Extension Service, Paul H. Sheets.

Other members of the San Luis Obispo Campus faculty and staff credited as members of the report staff are Daniel C. Chase, head of the Agricultural Business Management Department; John A. Heinz, chairman of the Audio Visual Department; Robert V. McKnight, head of the Technical Journalism Department; William Kirkpatrick, a member of the Agricultural Engineering Department faculty and coordinator of Agency for International Development students; and J. M. McRobbie, head of the Technical Arts Department.

"1901 - 1966 - Foundation for the Future"

Cal Poly's 65th Anniversary - January-June, 1966

TRUSTEES RECEIVE PROPOSAL TO SPEED UP CONVERSION TO YEAR-ROUND OPERATION

A proposal to speed up conversion to year-round operation on the 18 campuses of the California State Colleges system was made last week (Jan. 20) by the colleges' state-wide Academic Senate.

In two resolutions which were presented to the Board of Trustees of the colleges by Chancellor Glenn S. Dumke at a meeting in Los Angeles, the senate proposed (1) that the state colleges continue their already established pilot project approach to conversion to the quarter system method of year-round operation by 1975 and (2) that in the interim, starting in 1968, all of the colleges not already converted be put on a schedule of two 18-week and one 12-week terms in the academic year. All three terms would be state supported, while at present summer terms in most of the colleges are supported entirely by student fees.

The resolutions were in response to a recent recommendation by the Coordinating Council for Higher Education that the colleges accelerate their conversion schedule from 1975 to 1971. In effect, the proposal of the senate, which represents some 8,000 faculty members, would achieve year-round operation 3 years earlier than called for by the council -- only under a different academic calendar.

John C. Livingston, chairman of the faculty group, made it clear that introduction of the 12-week summer term would not slow down conversion to the quarter system academic year calendar which has been adopted by the council and the CSC board. He said the senate strongly endorses the trustees' pilot-program approach to conversion to year-round operation.

According to Livingston, benefit of the 12-week summer term would be almost immediate maximum utilization of classrooms while the complex problems presented by the quarter system method of operation are being worked out through the pilot-project approach. He said introduction of the summer term would not involve the massive overhaul of course offerings and the significant increase of faculty required by the quarter system.

Chancellor Dumke said presidents of the colleges joined him in recommending the resolutions to the trustees for careful study and they referred the resolutions to the educational policy committee.

CLARIFICATION OF C S E A MEETING NOTICE

Although the meeting under discussion has already passed, clarification of information included in the article announcing meeting of Chapter 97 of the California State Employees Association, which appeared in last week's Staff Bulletin, is needed.

Headlined "What CSEA Is Doing For You," the article failed to include a line which properly identified members taking part in the program. It should have read:

"Fred Bowden, head of the Electrical Engineering Department and a member of the CSEA Academic Council; Henry Marquez, assistant to the business manager and a member of the CSEA Non-Academic Council; and Bob Zeck, area representative from CSEA Headquarters, will provide highlights of recent and standing CSEA commitments regarding the state colleges."

The original article failed to properly identify Bowden and did not include Marquez in the program information.

TRAFFIC DISRUPTION IN NORTH PERIMETER ROAD AREA WILL CONTINUE

Traffic will continue to be disrupted in the North Perimeter Road area adjacent to the north mountain residence halls on campus according to Building Coordinator Douglas Gerard. The site development project currently under construction in that area provides for installation of a main steam line connection between an existing manhole adjacent to the Administration Building and the five north mountain halls.

Because of the nature of work being done, traffic will be restricted in the area for the next few weeks. The contractor has assured the college that he will maintain two traffic lanes through the entire period of construction, but because of the disruption and the possible dangers involved in traveling through the area, members of the faculty, staff, and student body are encouraged to use alternate traffic routes.

Mountain Lane, the one-way street between the Temporary College Union and the north mountain halls, will be completely closed during the entire construction sequence, but will be reopened upon completion of the steam line installation.

Gerard concluded his announcement with the comment that the contractor has assured the college that he will do everything possible to keep the inconvenience at an absolute minimum.

INFORMATION ON STUDY OF OUTSIDE EARNINGS OF FACULTY MEMBERS AVAILABLE

Information including comments of the Office of the Chancellor of the California State Colleges and the CSC Academic Senate on the recent study of outside earnings of faculty members arrived on campus last week and is currently available in the Library for information of members of the faculty and staff who are interested.

"A B C'S OF ELECTRICAL SHOCK" SCHEDULED FEB. 3

The Electronic Engineering Department and its student club have announced plans for a program on modern techniques used in saving the life of a person who has been exposed to severe electrical shock. Scheduled for 11:00 a.m., Feb. 3, in the Little Theater, all members of the college faculty, staff, and student body are invited to attend the program. Details of the program were included in an article which appeared in the January, 1966, edition of the club's newsletter, "EL Club News." The article reads:

"How much do you know about electrical shock? If your friend sustained severe electrical shock, would you know how to help him?

"Chances are, you are not aware of the techniques of isolating the person, mouth-to-mouth respiration, and heartmassage. For this reason, the Electronic Engineering Department, in conjunction with the EL Club, is presenting a program entitled "Save a Life - The ABC's of Electrical Shock." The program will be presented College Hour, February 3, 1966, in the Little Theater. A lecture and demonstration will be presented by Mr. George Cockriel, a former fire chief and now chief of Cal Poly's Security Department. Color films provided by Pacific Gas and Electric Company and Stanford University will be shown.

"The EL Club would like to extend an invitation to members of the EL and EE (Electrical Engineering) Departments and to all interested persons to attend this program to learn the modern techniques used in saving the life of a person who has been exposed to severe electrical shock."

WINTER QUARTER ENROLLMENT REACHES 6,827

Ninety-six students who registered during the late registration period which ended Jan. 11 brought the total number of students enrolled for Winter Quarter classes at the San Luis Obispo Campus to 6,827. Although a summary breakdown of the final total will not be available for several days, a preliminary report on the 6,731 students who signed up during the regular registration has been issued by Registrar F. Jerald Holley.

Holley's figures, released earlier this month, reveal that men continue to outnumber women by a margin of nearly three to one in the campus' student body. Totals of 4,993 men and 1,738 women enrolled during regular registration.

Broken down by class groups, the student body includes 1,441 freshmen, 1,453 sophomores, 1,466 juniors, 1,818 seniors, and 194 graduate students for a total of 6,372 regular students. Limited students, those taking 6 units or less, total 359. Among the campus' four instructional divisions, 1,533 students are studying agriculture; 2,091, applied arts; 1,129, applied sciences; and 1,978 engineering.

Continuing a trend of several years standing, the total number of students registered for the Winter Quarter is a new record for that part of the year. The regular registration total is 130 more than for the same period last year when 6,601 students were enrolled.

ZIP CODE NUMBER FOR COLLEGE MAIL CHANGED

Information regarding a change in Zip Code number for San Luis Obispo Campus mail was included in an announcement issued last week by the Campus Post Office. Effective Jan. 15, the new code for all mail addressed to the campus is 93401, according to the announcement. Part of a nationwide revision of the postal numbering system, effect of the change was to assign the single number to all mail addressed to San Luis Obispo. Several numbers had previously been used for mail addressed to the city.

Also included in the Campus Post Office announcement was a listing of its business hours. They are 11:00 a.m. to 1:00 p.m., and 2:00 to 4:00 p.m., daily, Monday through Friday. Those having frequent need of Post Office services are urged to make note of the times so they will be available when needed.

FINALISTS FOR MILITARY BALL HONOR NAMED

Highlight of the 14th annual Military Ball, to be held in the Men's Gym on campus, Feb. 5, from 9:00 p.m. to 1:00 p.m., will be crowning of the 1966 Military Ball Queen. Six coeds, including Renee Ellis, a sophomore home economics major; Linda Dula, a junior majoring in social sciences; Nanci McGuire, a sophomore technical journalism major; Dale Ann Nagel, a junior English major; Nancy Smythe, a sophomore and a social sciences major; and Patty Hove, also a sophomore majoring in social sciences.

Sponsored by Scabbard and Blade student military honor society and the Reserve Officers Training Corps of the Military Science Department, this year's Military Ball will be semi-formal and feature music by the 12-piece Collegians dance band. Priced at \$2.00 per couple, tickets for the event may be purchased from any ROTC cadet, from the Military Science Department Office, or the night of the dance at the door.

INSTRUCTIONAL MATERIALS PROGRAM WILL BE STAFF CLUB LUNCHEON PROGRAM SUBJECT

Cal Poly's Instructional Materials Program will be the featured program topic when members of the Staff Club gather for their weekly luncheon meeting Thursday (Jan. 27), at noon in the Staff Dining Room. J. Cordner Gibson, assistant dean of agriculture and IMP Committee chairman will be in charge of the program.

Since 1959 IMP has been producing filmstrips, manuals, and other instructional aids for high school and college classes in California and, in some cases, in other countries. Early in 1965 the program was expanded with help of Vocational Education Act funds administered through the Vocational Education Section of the State Department of Education.

An important part of Thursday's program will be an explanation of roles that members of the college faculty and staff play in production of IMP projects. Color slides from filmstrips now in production will be part of the presentation.

CAL POLY WOMEN'S CLUB NEWS

Newcomers Section - Next meeting of the Cal Poly Women's Club's Newcomers Section will be tomorrow (Wednesday, Jan. 26), at 8:00 p.m., in the home of Mrs. James Rice, 372 Patricia Drive, San Luis Obispo. The meeting will be a workshop for the CPWC's forthcoming Mardi Gras.

Walking Group - Next Monday (Jan. 31) is meeting date for the women's club's Walking Group. After meeting in the parking lot of Williams Brothers Market on Lower Higuera Street, San Luis Obispo, the group will walk to Broad Street and Lawrence Drive.

Sewing Section - The home of Mrs. Kenneth Fuller, 1525 Slack Street, San Luis Obispo, will be location of the next gathering of the Sewing Section of CPWC, Feb. 1, at 2:00 p.m.

Mardi Gras - The club's Mardi Gras will be held Feb. 5, from 10:00 a.m. to 9:00 p.m., in the Veteran's Memorial Building, San Luis Obispo. Tickets for the event will be priced at \$.75 each for adults, with children under 16 years of age being admitted free when accompanied by a parent. Still needed for the event are white elephants, arts, crafts, paintings, books, toys, records, jewelry, and plastic flowers. Those having any of these items to contribute are invited to contact any member of the Ways and Means Committee or call Mrs. Nelson Smith (544-0613), the committee chairman.

MILLER WILL REVIEW NEW BOOKS ON MATH FEB. 1

Allen D. Miller, a member of the Mathematics Department's faculty, will review several readily available paperback books on the New Math during the Books at High Noon luncheon program being planned for next Tuesday (Feb. 1), beginning at noon in the Staff Dining Room. Among the books Dr. Miller will discuss are Allendorfer's Mathematics for Parents, Kempf and Barnhart's Modern Elementary Mathematics, and Rosenthal's Understanding the New Mathematics.

Darrel Huff has written an article about these and other books on the same subject and of Allendorf's book he says, "He writes mostly for parents who want to learn what their children are learning, and covers the same range that most youngsters will in school today." He continues, "Modern Elementary Mathematics will do more than most of the other books for parents who already have some mathematical sophistication and with it a determination to master the subject." Huff's conclusion is that reading any of these books will help the reader recognize that there are bases "other than the ordinary, everyday 10 that was good enough for his father, but isn't -- in a math-oriented world -- good enough for the child."

MUSTANG CAGERS CONTINUE HOME STAND

Head Coach Ed Jorgensen's Mustang basketball varsity concludes its current home stand this weekend while the wrestling team, under the able guidance of Vaughan Hitchcock, are on the road for tournament competition. Also on tap during the week is the varsity swim team's opening match of the season.

Jorgensen's charges have an important meeting with California Collegiate Athletic Association leader Fresno State College, Friday (Jan. 28) evening, and then close their six-game home stand with a non-conference game against California State College at Fullerton the following evening. Both games are scheduled for an 8:00 p.m. start in Men's Gym and will be preceded by preliminaries featuring the Colts (freshman team) beginning at 5:45.

Their season start moved forward on the calendar several weeks this year, Coach Dick Anderson's swimmers open their campaign when they host Sacramento State College in a dual match scheduled to begin at 10:00 a.m., Saturday (Jan. 29).

Only other action on the sports calendar finds the Mustang matmen in San Diego where they are entered in the Naval Training Center Invitational Wrestling Tournament. The tourney begins Friday and continues through Saturday evening.

PLACEMENT CALENDAR -- INTERVIEWS ON CAMPUS THIS WEEK

U. S. NAVAL AIR STATION, Alameda. Stanley G. Kurz, aeronautical systems engineering superintendent, and Walter E. King, avionics engineering superintendent, will interview seniors in Aero, EE, EL, and ME for positions in design, development, and maintenance engineering pertaining to operation, modification, and repair of military aircraft, their components and accessories, and missiles. (1/25)

BELL SYSTEMS. Frank Zimmerman, general personnel manager; W. R. Rees, college relations supervisor; and J. O'Neil, college relations supervisor, will interview seniors in all majors with particular emphasis on business administration, engineering, math, and physics, for opportunities throughout the Bell System. (1/25 - 1/27)

Summer Employment in the Bell System-- Juniors in all majors may interview the Bell System representatives for summer employment. (1/27)

U. S. MARINE CORPS. Capt. M. V. Young, Capt. Donald A. Hodgen, and S/Sgt. E. J. Paurazas, US Marine Corps officer selection liaison officers, will be available in the Snack Bar area of the Dining Hall to discuss with interested students the Marine Corps Officer Training Program. (1/25 - 1/27)

HILLMAN, BIDDISON AND LOEVENGUTH, STRUCTURAL ENGINEERS. E. C. Hillman, Jr., president, will interview seniors in architecture (structural). (1/26)

CARRIER AIR CONDITIONING. Robert White, regional manager, will interview seniors in all engineering majors. Positions are available for manufacturing engineers, product development engineers, sales engineers, service engineers, and home office application engineers. (1/26)

SAN FERNANDO LABORATORIES. Fred A. Glaski, Sr., physical chemist, will interview seniors in chemistry and welding and metallurgy. (1/27)

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PLACEMENT CALENDAR (Continued)

HEMET VALLEY PUBLIC SCHOOLS. Oscar Blum assistant superintendent, will interview elementary and secondary teaching candidates. (1/27)

SAN JOAQUIN SCHOOL DISTRICT, Orange County. William D. Stocks, assistant superintendent, will interview elementary teaching candidates for positions in kindergarten through 8th grades. (1/28)

BECHTEL CORPORATION, San Francisco. Michael I. Markowitz, college relations representative, will interview seniors in EE, ME, and welding and metallurgy. (1/28)

HOLMES AND NARVER. M. E. Grant, chief mechanical engineer, will interview seniors in AC and R, EE, and ME. (1/28)

APPLIED RESEARCH LABORATORIES, INC. C. F. Hartman, personnel director, will interview seniors in EL, ME, and physics. (1/28)

ROHM AND HAAS COMPANY. L. L. Eisenhower, Agricultural and Sanitary Chemicals Department, will interview seniors in biological science, crops, ABM, and OH for positions in technical services and as field representatives. (1/31)

GENERAL DYNAMICS. Representatives of General Dynamics will interview seniors in aero, EE, EL, and ME. (1/31 - 2/1)

COMBUSTION ENGINEERING. Oscar C. Harper, sales engineer, will interview seniors in architecture (structural), EE, IE, ME, and WM for positions in sales engineering. (2/1)

ALLIS-CHALMERS MANUFACTURING CO. J. A. Longley and Wayne Schneider will interview seniors in architecture (structural), agricultural engineering, business administration, chemistry, EE, EL, IE, ME, math, physics, TA, and WM. (2/1 - 2/2)

LENKURT ELECTRIC COMPANY. Donald H. McGuire, employment manager, will interview seniors in EE and EL. The engineering classifications include: product planning, product development, components, mechanical, industrial, production, applications, sales, engineering writer, and commercial products engineer. (2/1 - 2/2)

BETHLEHEM STEEL CORP. J. R. Rhodes, assistant management's representative, Los Angeles Plant, will interview seniors in ME, WM, EE, IE, architecture (structural), chemistry, TA, physics, math, and business administration for the company's 1966 Loop Course, a training program which leads to careers in research, steel, plant operations, sales, mining, accounting, and ship building. (2/1 - 2/2)

THE RALPH M. PARSONS COMPANY. Harold Futtrup, chief structural engineer; Warren Parsons, assistant manager, Facility Engineering Department; and Grover Rains, chief design engineer, will interview seniors in AC and R, architecture (structural), EE, and ME. (2/1 - 2/2)

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PLACEMENT CALENDAR (Continued)

BENDIX CORPORATION, Bendix-Pacific Division. George N. Morzov, assistant employment manager, will interview seniors in EL, EE, ME, and physics. Opportunities exist in transistor circuit design, microwave design, antenna design, packaging and miniaturization of electronic components, servo mechanisms, electronic and hydraulic, mechanical design and equipment enclosures, systems analysis and operations research, reliability, electro-acoustic transducers, design of hydraulic valves, actuators, high response electro-hydraulic and electro-pneumatic servovalves and systems, and design of electro-mechanical components including small motors, solenoid actuators, commutators and precision switching devices. (2/1 - 2/2)

DEADLINE FOR ARTICLES APPEARING IN NEXT WEEK'S STAFF BULLETIN IS FRIDAY NOON.

CAMPUS CALENDAR -- WEEK OF JANUARY 25 - FEBRUARY 1, 1966

Tuesday, January 25

12:00 Noon Books at High Noon Luncheon Meeting S D R

Wednesday, January 26

7:00 p.m. Annual Meeting of Shareholders of SESLOC S D R
Federal Credit Union

8:00 p.m. Cal Poly Women's Club - Newcomers Section San Luis Obispo*

Thursday, January 27

8:15 a.m. Applied Arts Division Committee Meeting Admin. 213-A

9:00 a.m. Agriculture Division Committee Meeting Ag 138

12:00 Noon Staff Club Luncheon Meeting S D R

Friday, January 28

8:00 p.m. Varsity Basketball: vs. Fresno State College Men's Gym
(Preliminary Game - Cal Poly Colts vs. Fresno
State College Frosh - 5:45 p.m.)

Saturday, January 29

10:00 a.m. Varsity Swimming: vs. Sacramento State College Natatorium

8:00 p.m. Varsity Basketball: vs. Fullerton State Men's Gym
College (Preliminary Game - Cal Poly Colts
vs. Hancock J.C. - 5:45 p.m.)

Monday, January 31

2:00 p.m. Campus Executive Council Meeting Admin. 301

Tuesday, February 1

8:15 a.m. Applied Sciences Division Committee Meeting Admin. 301

10:00 a.m. Engineering Division Committee Meeting GA 101

12:00 Noon Books at High Noon Luncheon Meeting S D R

* -- see article for further information.